At page 24, line 11, before "color" insert --luminance and--.

At page 25, line 11, before "color" insert --luminance and--.

At page 25, line 25, change the "." after "fashion" to --,--.

At page 25, line 25, before "color" insert --luminance and--.

At page 25, line 32, before "color" insert --luminance and--.

At page 26, line 4, before "color" insert --luminance or--.

At page 26, line 5, before "color" insert --luminance or--.

At page 26, line 5, before "block" insert --the --.

IN THE CLAIMS

Please add the following new claims:

--32. (New) A method of decompressing compressed video information comprising:

receiving a compressed bit stream of video information including a compressed portion;

performing a reverse combination on said compressed portion to produce two corresponding portions of video information, said two portions representing said compressed portion in a less compressed form;

temporarily storing said two portions of video information as said reverse combination is being performed;

decompressing one of said two portions of video information to produce a decompressed portion of video information; and

outputting said decompressed portion of video information, whereby said method uses relatively less temporary storage.

33. (New) An integrated circuit for decompression of video information comprising:

a decompression unit that decompresses a compressed stream of bits into a portion of video information that represents first and second video images;

a reverse comparison unit that receives said portion of video information and produces decompressed blocks of said first video image and decompressed blocks from said second video image;

a compression unit that partially compresses said decompressed blocks of said first and second video images;

temporary block storage for storage of said decompressed blocks;

a decompression module for decompression of said decompressed blocks that have been temporarily stored; and

an outgoing block storage unit.

34. (New) An integrated circuit for decompressing compressed video information arranged to perform the following:

receiving a compressed bit stream of video information including a compressed portion;

performing a reverse combination on said compressed portion to produce two corresponding portions of video information, said two portions representing said compressed portion in a less compressed form;

temporarily storing said two portions of video information as said reverse combination is being performed;

decompressing one of said two portions of video information to produce a decompressed portion of video information; and

outputting said decompressed portion of video information, whereby said integrated circuit uses relatively less temporary storage.--